

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/559, 415
Source: IFWP
Date Processed by STIC: 12/16/2005

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IFWP

RAW SEQUENCE LISTING

DATE: 12/16/2005

PATENT APPLICATION: US/10/559,415

TIME: 15:14:37

Input Set : A:\Stripped Sequence Listing.txt

Output Set: N:\CRF4\12162005\J559415.raw

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3 <110> APPLICANT: AstraZeneca AB et al
5 <120> TITLE OF INVENTION: Diagnostic Method
7 <130> FILE REFERENCE: 101073-1P WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/559,415
C--> 10 <141> CURRENT FILING DATE: 2005-12-06
12 <150> PRIOR APPLICATION NUMBER: 0313081.2
13 <151> PRIOR FILING DATE: 2003-06-06
15 <160> NUMBER OF SEQ ID NOS: 191
17 <170> SOFTWARE: PatentIn version 3.2
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20 <211> LENGTH: 7430
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29 gcgggagcgc tcagtcccgc cgagcggcgc cagctggacg aggaggcggg aggcgccaag      180
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47 ttgaagaggt gtgaggaggt ggccaaggag actgacttct accacacact ccacagccgg      720
49 ctcttgagtg accagactcg gctgaaggat gacgtggaca tgctgaggcg ggagaatggg      780
51 cagctgctgc gggagcgaaa cctgctgcag cagtcatggg aggacatgaa gcggctccac      840
53 gaggaggacc agaaggagat cggtgacctc cgtgcccagc agcagcaggt gttgaagcac      900
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61 gagatgctga cccagcagag ggacacggcc atccagctgc agcaccagtg cgccctctcc     1140
63 ctgaggaggt ttgaggcgat ccaccatgag ctgaacaagg ccacggcgca gaacaaggac     1200
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67 aagacagcaa aggagtcgga gaaatacagg gaggagcggg acgctgtgta cagcgagtac     1320
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71 gtggagctgg ccgagtccaa gctcaagagc agcacatctg agaagaaggc ggccaatgag     1440
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79 attgtagcag agcgtgacag catccggaca ctgtgtgaca acctgaggcg ggagcgggac     1680
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87	tccatggagt	gggaaacgga	agttgtagag	tccgagaggg	agacggagga	tattgacttg	1920
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187 agctttaaga aggacgacat cctctacgtg gatgacacct taccacaggg cacgttcggg 4920
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271 gtataaaagt taacaggct ttagtacaac aaataaagggt caatttctgt 7430
274 <210> SEQ ID NO: 2
275 <211> LENGTH: 1919
276 <212> TYPE: PRT

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286          20          25          30
289 Ala Gly Ala Leu Ser Pro Gly Glu Arg Arg Gln Leu Asp Glu Glu Ala
290          35          40          45
293 Gly Gly Ala Lys Ala Glu Leu Leu Leu Lys Leu Leu Leu Ala Lys Glu
294          50          55          60
297 Arg Asp His Phe Gln Asp Leu Arg Ala Ala Leu Glu Lys Thr Gln Pro
298 65          70          75          80
301 His Leu Leu Pro Ile Leu Tyr Leu Asn Gly Val Val Gly Pro Pro Gln
302          85          90          95
305 Pro Ala Glu Gly Ala Gly Ser Thr Tyr Ser Val Leu Ser Thr Met Pro
306          100         105         110
309 Ser Asp Ser Glu Ser Ser Ser Ser Leu Ser Ser Val Gly Thr Thr Gly
310          115         120         125
313 Lys Ala Pro Ser Pro Pro Pro Leu Leu Thr Asp Gln Gln Val Asn Glu
314          130         135         140
317 Lys Val Glu Asn Leu Ser Ile Gln Leu Arg Leu Met Thr Arg Glu Arg
318 145         150         155         160
321 Asn Glu Leu Arg Lys Arg Leu Ala Phe Ala Thr His Gly Thr Ala Phe
322          165         170         175
325 Asp Lys Arg Pro Tyr His Arg Leu Asn Pro Asp Tyr Glu Arg Leu Lys
326          180         185         190
329 Ile Gln Cys Val Arg Ala Met Ser Asp Leu Gln Ser Leu Gln Asn Gln
330          195         200         205
333 His Thr Asn Ala Leu Lys Arg Cys Glu Glu Val Ala Lys Glu Thr Asp
334          210         215         220
337 Phe Tyr His Thr Leu His Ser Arg Leu Leu Ser Asp Gln Thr Arg Leu
338 225         230         235         240
341 Lys Asp Asp Val Asp Met Leu Arg Arg Glu Asn Gly Gln Leu Leu Arg
342          245         250         255
345 Glu Arg Asn Leu Leu Gln Gln Ser Trp Glu Asp Met Lys Arg Leu His
346          260         265         270
349 Glu Glu Asp Gln Lys Glu Ile Gly Asp Leu Arg Ala Gln Gln Gln Gln
350          275         280         285
353 Val Leu Lys His Asn Gly Ser Ser Glu Ile Leu Asn Lys Leu Tyr Asp
354          290         295         300
357 Thr Ala Met Asp Lys Leu Glu Val Val Lys Lys Asp Tyr Asp Ala Leu
358 305         310         315         320
361 Arg Lys Arg Tyr Ser Glu Lys Val Ala Ile His Asn Ala Asp Leu Ser
362          325         330         335
365 Arg Leu Glu Gln Leu Gly Glu Glu Asn Gln Arg Leu Leu Lys Gln Thr
366          340         345         350
369 Glu Met Leu Thr Gln Gln Arg Asp Thr Ala Ile Gln Leu Gln His Gln
370          355         360         365
373 Cys Ala Leu Ser Leu Arg Arg Phe Glu Ala Ile His His Glu Leu Asn

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378 385      390      395      400
381 Gln Ser Glu Leu Thr Glu Leu Arg Thr Thr Gln Val Lys Thr Ala Lys
382      405      410      415
385 Glu Ser Glu Lys Tyr Arg Glu Glu Arg Asp Ala Val Tyr Ser Glu Tyr
386      420      425      430
389 Lys Leu Ile Met Ser Glu Arg Asp Gln Val Ile Ser Glu Leu Asp Lys
390      435      440      445
393 Leu Gln Thr Glu Val Glu Leu Ala Glu Ser Lys Leu Lys Ser Ser Thr
394      450      455      460
397 Ser Glu Lys Lys Ala Ala Asn Glu Glu Met Glu Ala Leu Arg Gln Ile
398 465      470      475      480
401 Lys Asp Thr Val Thr Met Asp Ala Gly Arg Ala Asn Lys Glu Val Glu
402      485      490      495
405 Ile Leu Arg Lys Gln Cys Lys Ala Leu Cys Gln Glu Leu Lys Glu Ala
406      500      505      510
409 Leu Gln Glu Ala Asp Val Ala Lys Cys Arg Arg Asp Trp Ala Phe Gln
410      515      520      525
413 Glu Arg Asp Lys Ile Val Ala Glu Arg Asp Ser Ile Arg Thr Leu Cys
414      530      535      540
417 Asp Asn Leu Arg Arg Glu Arg Asp Arg Ala Val Ser Glu Leu Ala Glu
418 545      550      555      560
421 Ala Leu Arg Ser Leu Asp Asp Thr Arg Lys Gln Lys Asn Asp Val Ser
422      565      570      575
425 Arg Glu Leu Lys Glu Leu Lys Glu Gln Met Glu Ser Gln Leu Glu Lys
426      580      585      590
429 Glu Ala Arg Phe Arg Gln Leu Met Ala His Ser Ser His Asp Ser Ala
430      595      600      605
433 Ile Asp Thr Asp Ser Met Glu Trp Glu Thr Glu Val Val Glu Phe Glu
434      610      615      620
437 Arg Glu Thr Glu Asp Ile Asp Leu Lys Ala Leu Gly Phe Asp Met Ala
438 625      630      635      640
441 Glu Gly Val Asn Glu Pro Cys Phe Pro Gly Asp Cys Gly Ile Phe Val
442      645      650      655
445 Thr Lys Val Asp Lys Gly Ser Ile Ala Asp Gly Arg Leu Arg Val Asn
446      660      665      670
449 Asp Trp Leu Leu Arg Ile Asn Asp Val Asp Leu Ile Asn Lys Asp Lys
450      675      680      685
453 Lys Gln Ala Ile Lys Ala Leu Leu Asn Gly Glu Gly Ala Ile Asn Met
454      690      695      700
457 Val Val Arg Arg Arg Lys Ser Leu Gly Gly Lys Val Val Thr Pro Leu
458 705      710      715      720
461 His Ile Asn Leu Ser Gly Gln Lys Asp Ser Gly Ile Ser Leu Glu Asn
462      725      730      735
465 Gly Val Tyr Ala Ala Ala Val Leu Pro Gly Ser Pro Ala Ala Lys Glu
466      740      745      750
469 Gly Ser Leu Ala Val Gly Asp Arg Ile Val Ala Ile Asn Gly Ile Ala
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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date